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6. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE U.S. Patent and ction of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons are required to respond Application Number 10/520,635

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Filing Date January 7, 2005 First Named Inventor Marc Laverdiere Art Unit Not yet assigned **Examiner Name** Not yet assigned Attorney Docket Number 2002-29-US

	ENCLOSURES (Check all that apply)								
	Fee Tran	smittal Form		Drawir	g(s)			After Allowance Communication to TC	
	Fee Attached			Licensing-related Papers				Appeal Communication to Board of Appeals and Interferences	
	Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): -Form PTO-1449 -Copy of Non US References cited - 2 -Copy of the International Search Report dated 3/23/04			
SIGNA		ATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name				-1V1					
â:		Nields & Lemack							
Signature		100							
Printed	d name	Kevin S. Lemack							
Date		March 10, 2005			Reg. No.	32,579			

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Marc Laverdiere, et al.

Serial No.

10/520,635 :

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Filed

January 7, 2005 :

For

LIQUID FLOW CONTROLLER AND PRECISION DISPENSE

APPARATUS AND SYSTEM

Examiner

Not yet assigned_

Art Unit

Not yet assigned

Confirmation No:

Not yet assigned

Customer No.

42754

Attorney

Docket No.

2002-29-US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents, which are listed on the attached form PTO 1449.

The relevance of some of the references cited are shown in the International Search Report filed herein on January 7, 2005, dated March 23, 2004, which indicates the degree of relevance found by the U.S. Patent Office.

Copies of the non U.S. Patents listed on the attached form also are enclosed herewith.

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Signature: Kevin S. Lemack March 10, 2005

Respectfully submitted,

Kevin S. Lemack

Attorney for Applicants Registration No. 32,579 Nields & Lemack

176 E. Main Street Westboro, MA 01581 TEL: (508) 898-1818



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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2002-29-US

SERIAL NO.

10/520,635

Marc Laverdiere et al.

FILING DATE
January 7, 2005

GROUPNot yet assigned

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,705,461	11/1987	Clements	417	387	
	AB	5,882,408	3/1999	Fujita	118	684	
	AC	5,985,357	11/1999	Sanada	427	8	
	AD	6,102,071	8/2000	Walton et al.	137	540	
	AE	6,152,162	11/2000	Balazy et al.	137	110	
	AF	6,173,735	1/2001	Perry, Jr. et al.	137	489	
	AG	6,190,565	2/2001	Bailey et al.	210	744	
	AH	6,348,098	2/2002	McLoughlin et al.	118	313	
	Al	6,539,968	4/2003	White et al.	137	10	
	AJ	6,680,078	1/2004	Davlin et al.	427	8	
	AE						

FOREIGN PATENT DOCUMENTS

	DOCUMENT					TRANS	LATION
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
 BA	02/25391	3/2002	WO			Х	
 BB							
BC							
BD							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

CA	The American Society of Mechanical Engineers; Sixth Edition 1971; "Fluid Meters – Their Theory and Application"; Report of ASME Research Committee on Fluid Meters
СВ	Copy of the International Search Report dated 3/23/04
CC	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.